

**GENERAL NOTES:**

1) MATERIALS:

RESIN: EPOCAST 50-A/9816 OR DERAKANE 470-36/411/510A40

FIBER: 9.7 oz 7781 WEAVE "S" GLASS (9 oz SATIN)  
12 oz UNIDIRECTIONAL FIBERGLASS ("12 oz UNIDIRECTIONAL")  
18 oz ROVING "E" GLASS (18 oz CLOTH)  
OWENS CORNING MILLED FIBERS, "E" GLASS  
3M K20 GLASS BUBBLES

FOAM: A500 CORE CELL  
OR DIVINYCELL  
OR AIREX  
OR KLEGECELL  
FILL VOIDS IN FOAM WITH PASTE MADE FROM MILLED FIBERS & RESIN

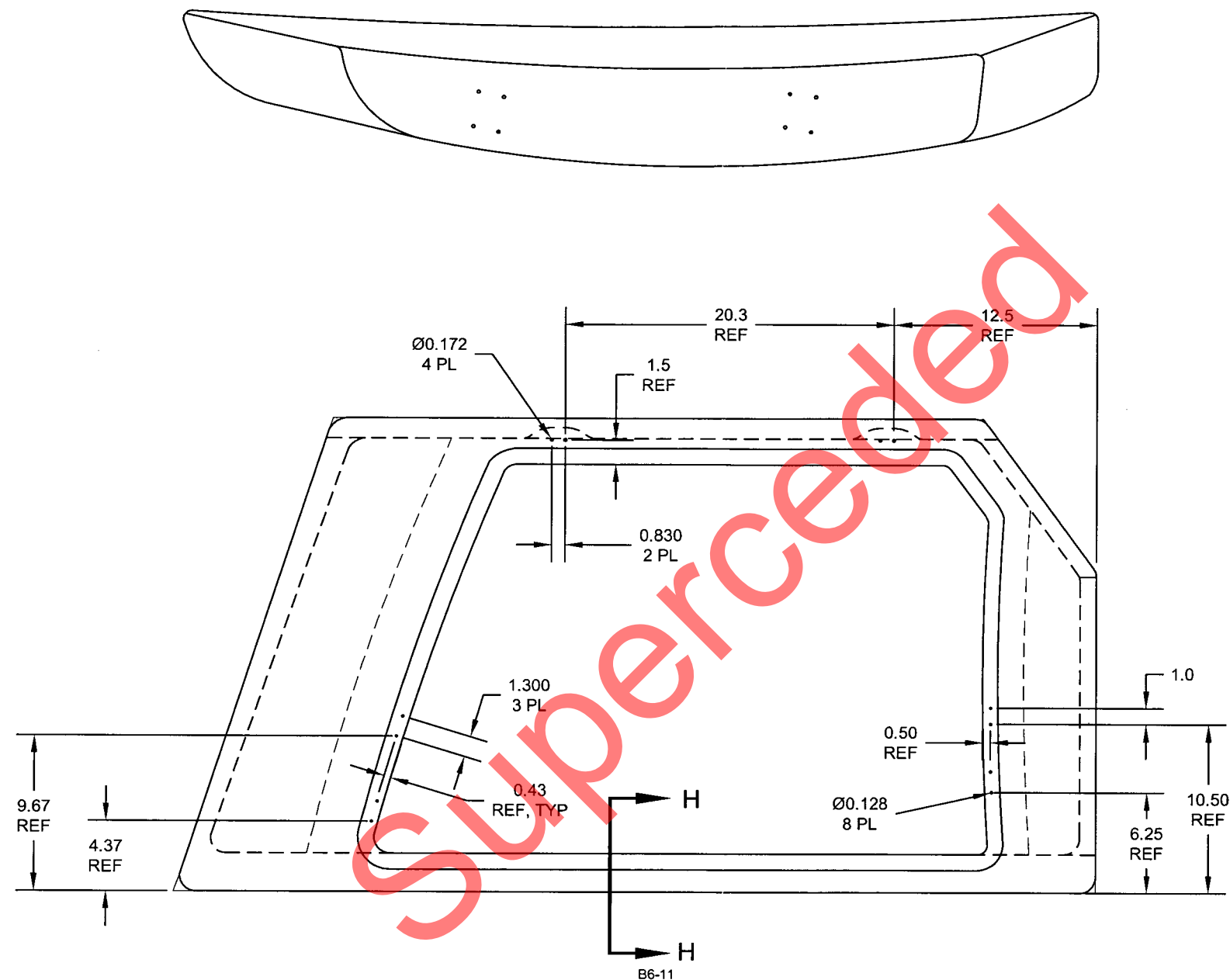
1. MOLD SHEDULE:

PART	LAYUP	TRIM AND DRILL
D3188-1M/-1/-5	DT8003	DT8501
D3188-2M/-2/-6	DT8004	DT8502
D3188-3M/-3/-7	DT8500	DT8501

- 2) FINISH: INSIDE/OUTSIDE WITH GREY DUPONT HIGHBUILD PRIMER 1144-S.  
APPLY ANTI-SKID PAINT TO TOP SURFACE OF PODS PER QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: D3188-1 = N/A  
D3188-2 = N/A  
D3188-3 = N/A  
D3188-5 = N/A  
D3188-6 = N/A  
D3188-7 = N/A
- 8) REFERENCE DIMENSIONS MATCH AIRCRAFT CONTOUR AND DOOR OPENING
- 9) LAMINATE PER DART QSI 006. LAMINATION SCHEDULE PER THIS DRAWING

**RELEASED**  
2009-10-20  
*MP*

F	REORGANIZED VIEWS AND REFORMATTED DRAWING TO CURRENTS STANDARDS; ADD CHAMFER IN SECTIONS A-A (ZN C7-10) & H-H (ZN B7-11)	RF	09.07.13
E	ADD HYSOL/ FIBER OPTION ON SHEET 11	CB	07.04.02
D	UPDATE DIMENSIONS	LE	07.02.22
C	REMOVED D0600-XXX LABELS	LE	06.12.13
B	UPDATED DWG TO MATCH PRODUCT ADDED D3188-1M/-2M/-3M/-5/-6/-7	CB	06.10.06
A	NEW ISSUE	CP	03.04.03
REV.	DESCRIPTION	BY	DATE
DESIGN	JB	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. F
MFG. APPR.	<i>[Signature]</i>	D3188	SHEET 1 OF 11
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	SPACEPOD BODY	NTS
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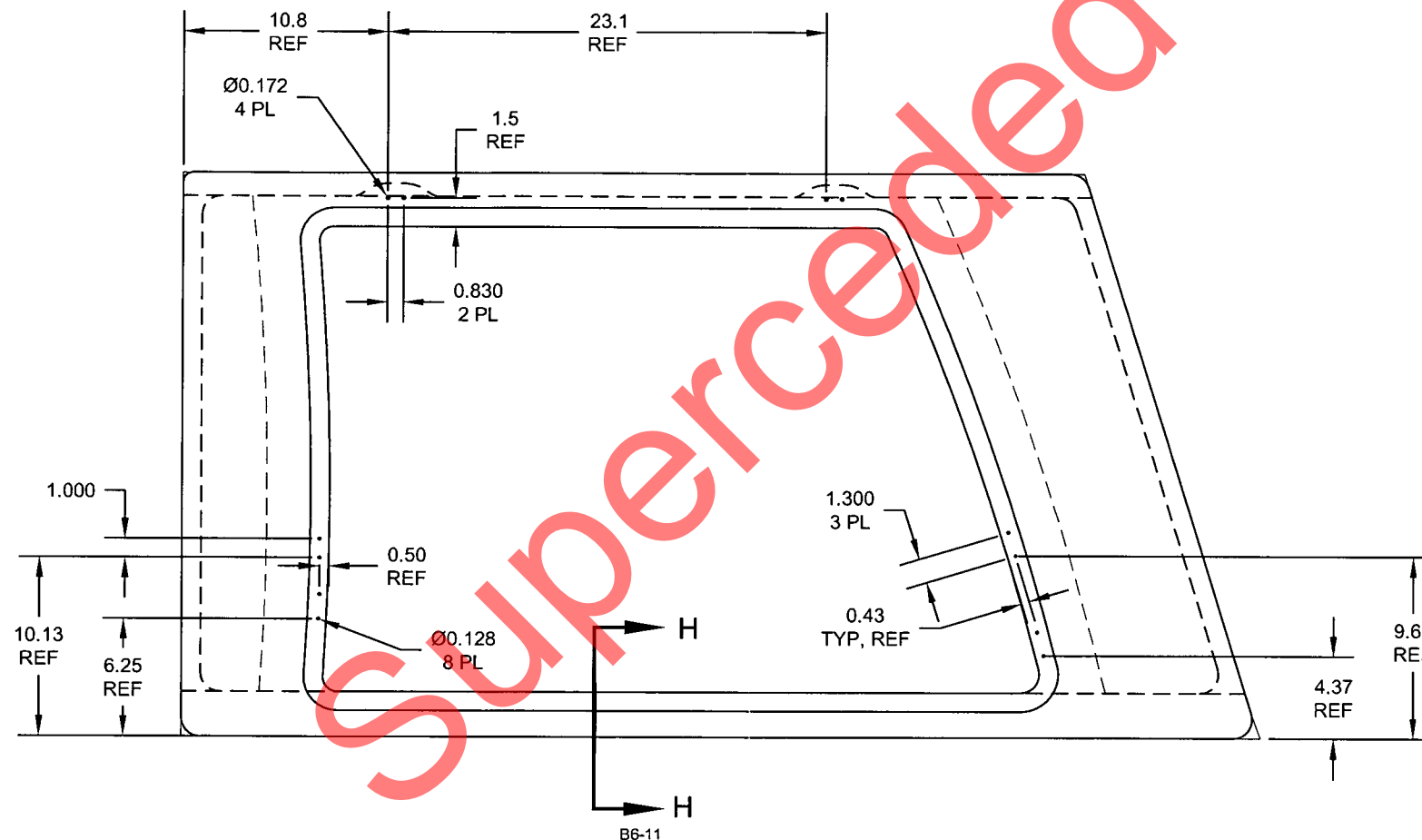
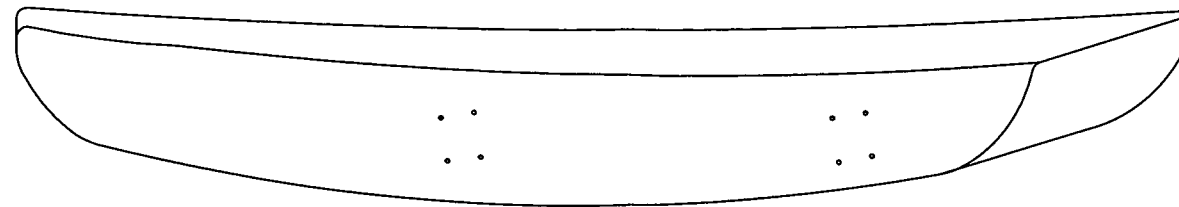
**D3188-1 SPACEPOD BODY**  
MAKE FROM D3188-1M

**NOTES:**

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-1 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEW

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*NA*

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MFG. APPR.	<i>[Signature]</i>	D3188	SHEET 2 OF 11
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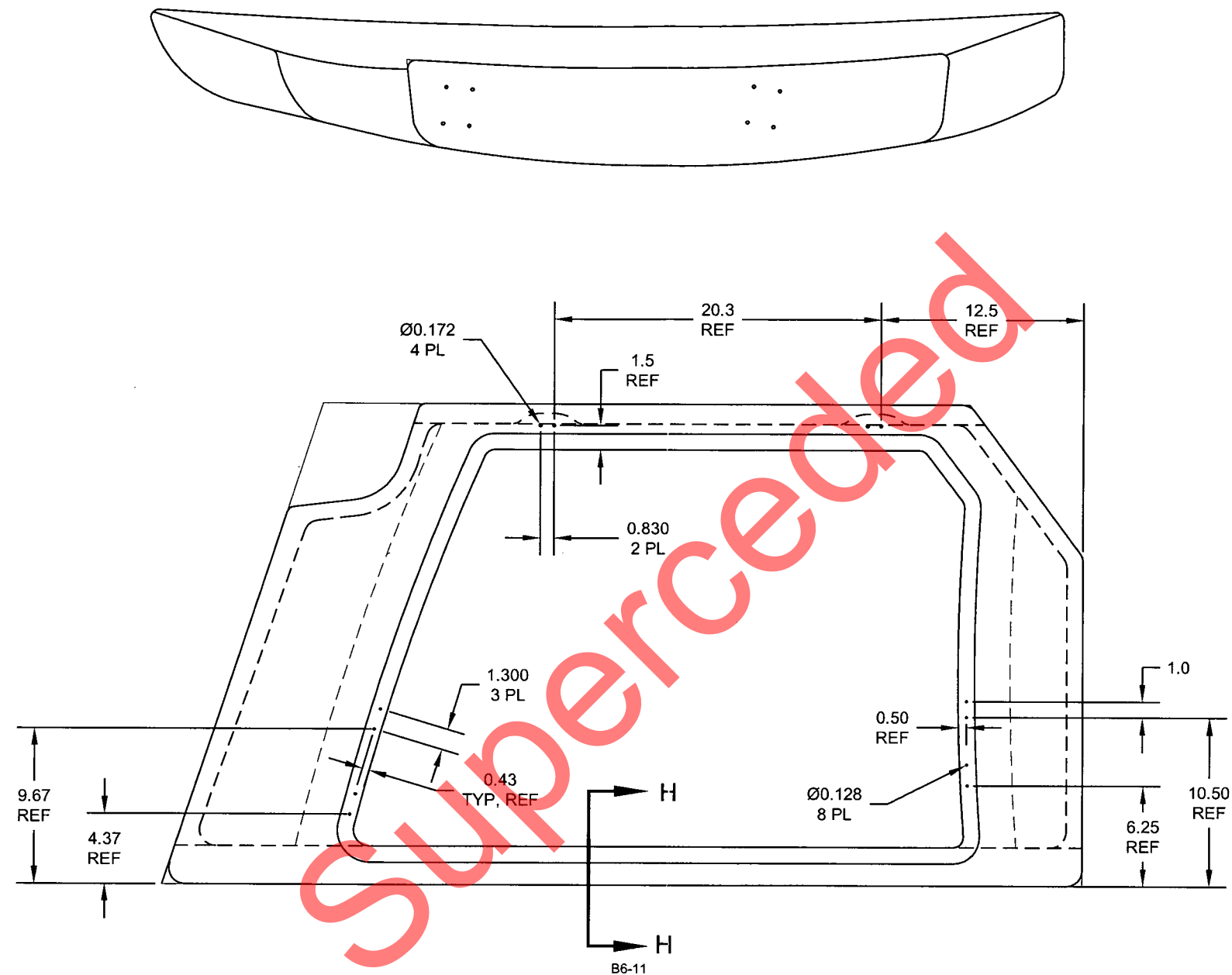
**D3188-2 SPACEPOD BODY**  
MAKE FROM D3188-2M

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2009-10-20  
*MP*

**NOTES:**

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-2 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEW

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MFG. APPR.	<i>[Signature]</i>	D3188	SHEET 3 OF 11
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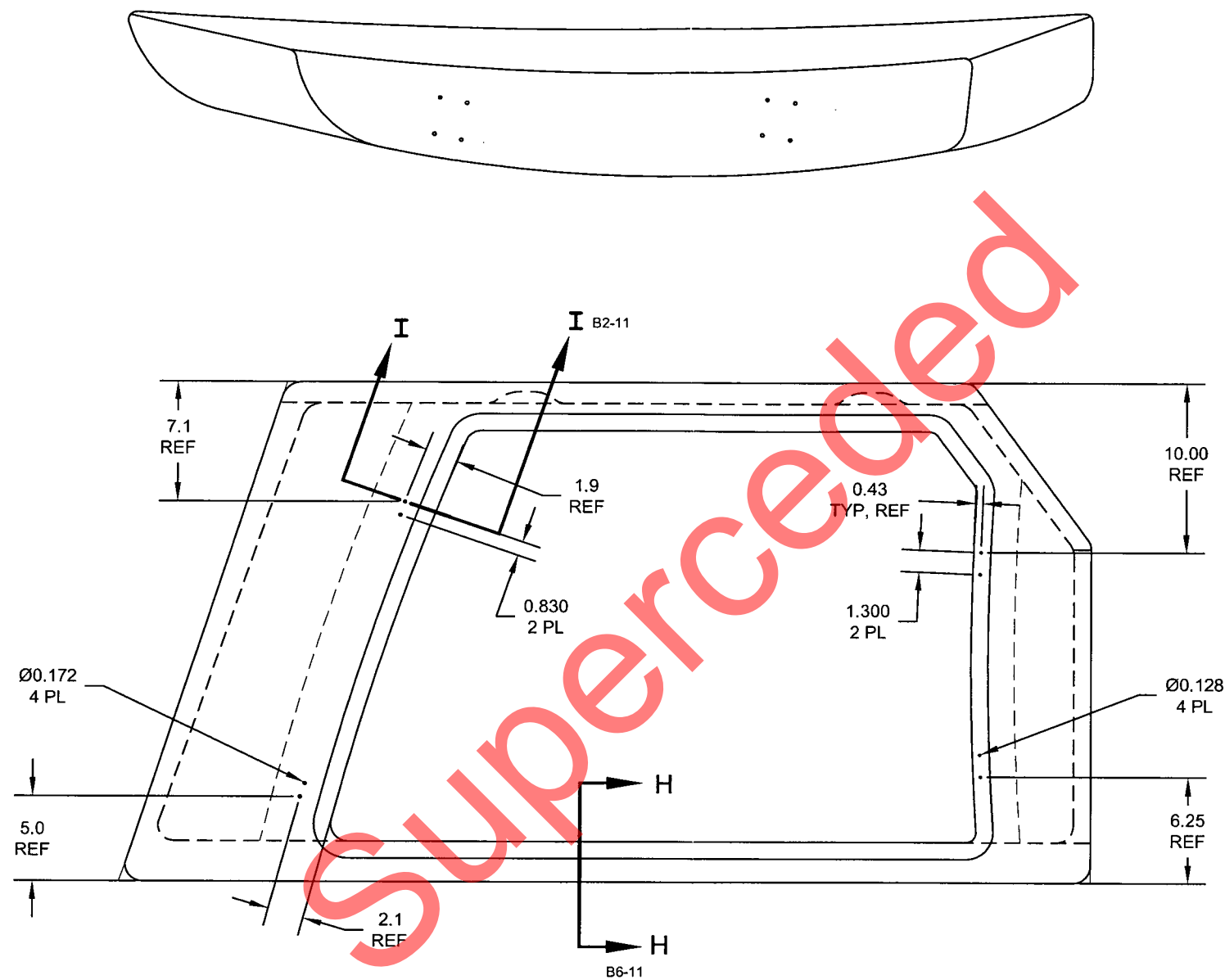
**D3188-3 SPACEPOD BODY**  
MAKE FROM D3188-3M

**RELEASED**  
2009-10-20  
ND

**NOTES:**

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-1 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEW

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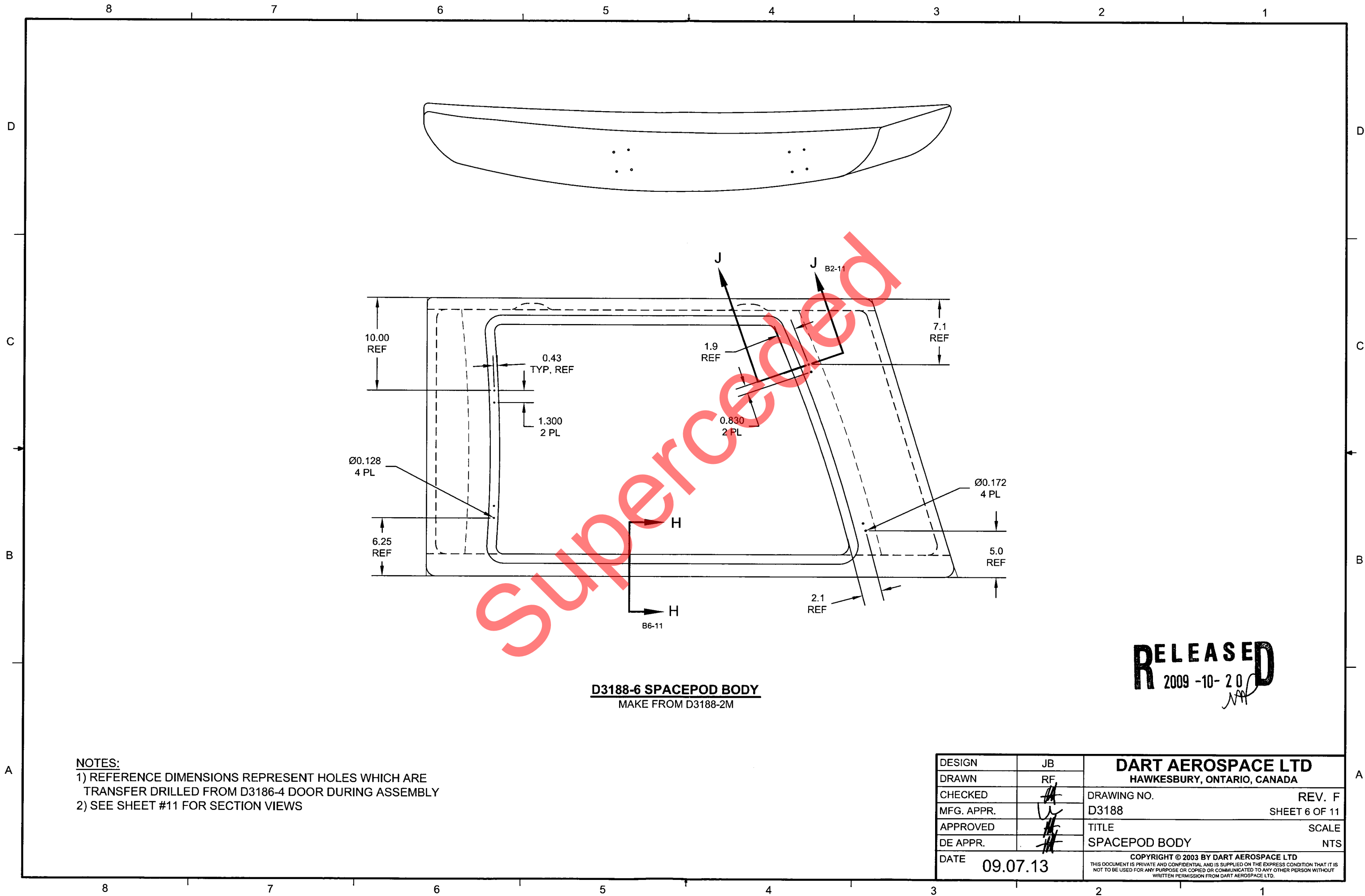
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MAKE FROM D3188-1M

**RELEASED**  
2009-10-20  
*MD*

**NOTES:**





- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-3 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEWS

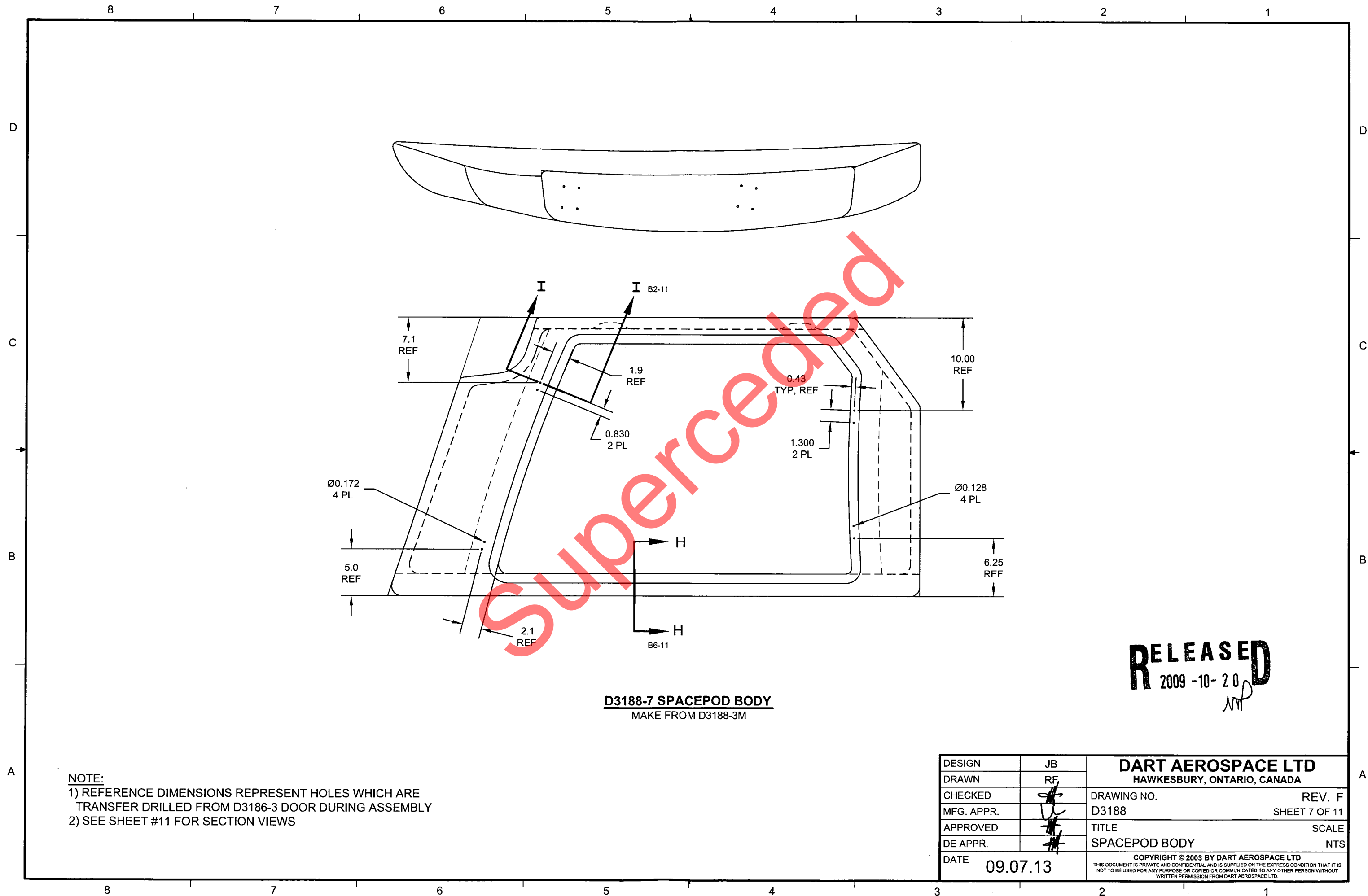
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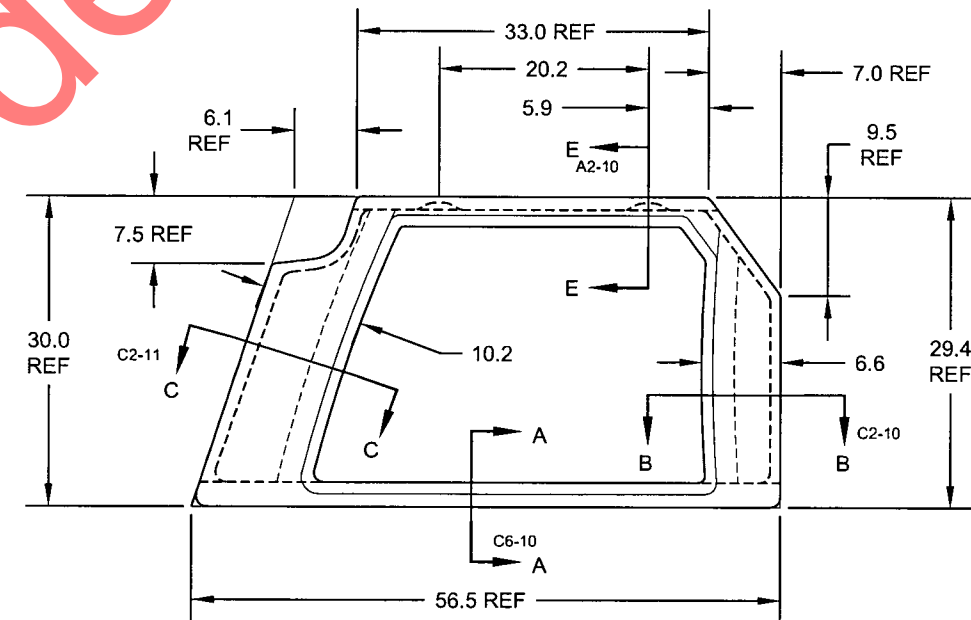
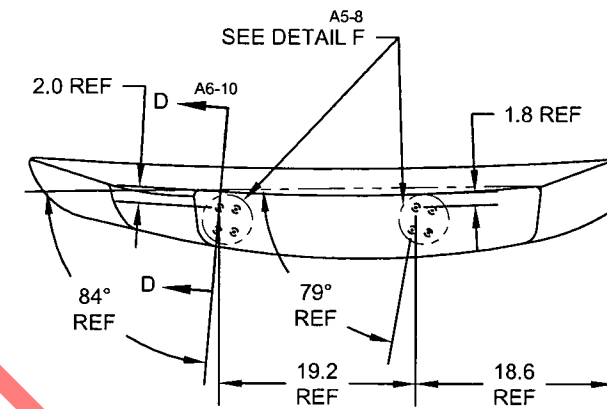


D3188-6 SPACEPOD BODY  
MAKE FROM D3188-2M

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### D3188-3M SPACEPOD BODY

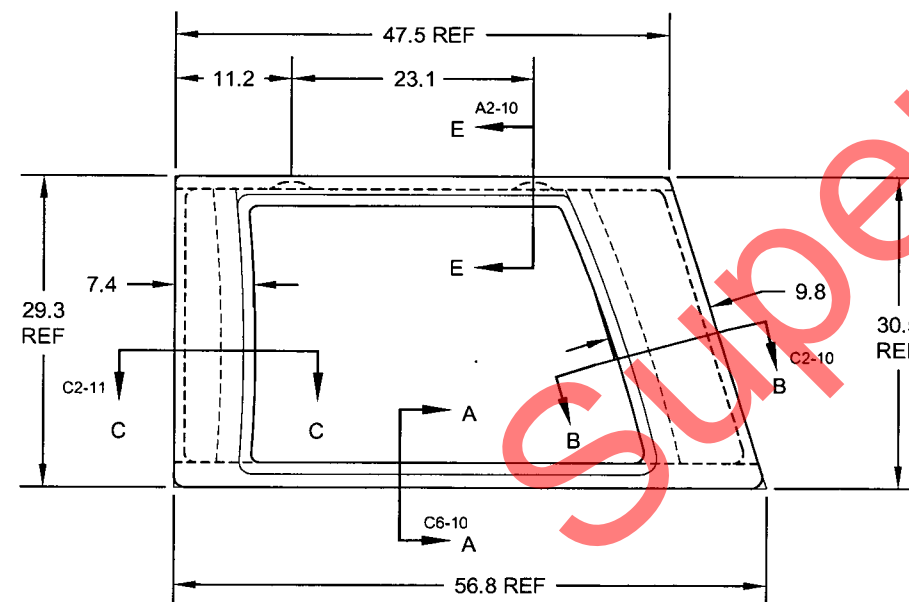
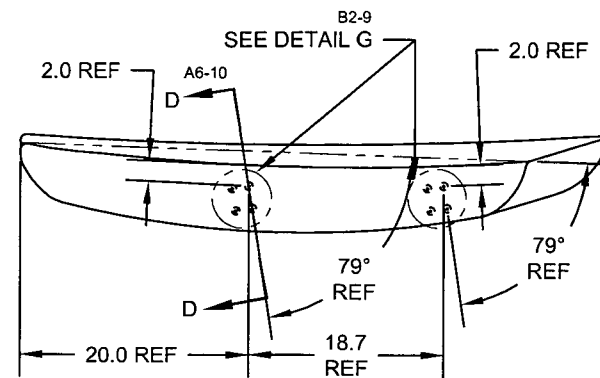


D3-8  
D7-8

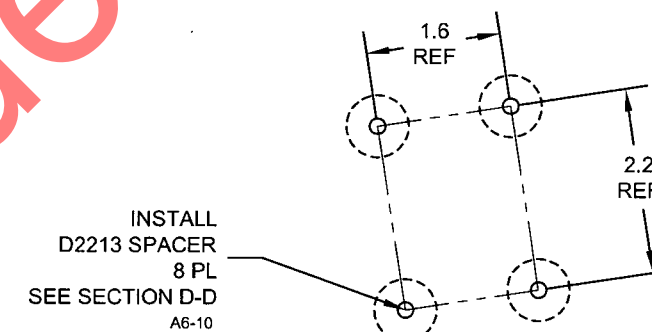
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**D3186-2M SPACEPOD BODY**



**DETAIL G** D6-9

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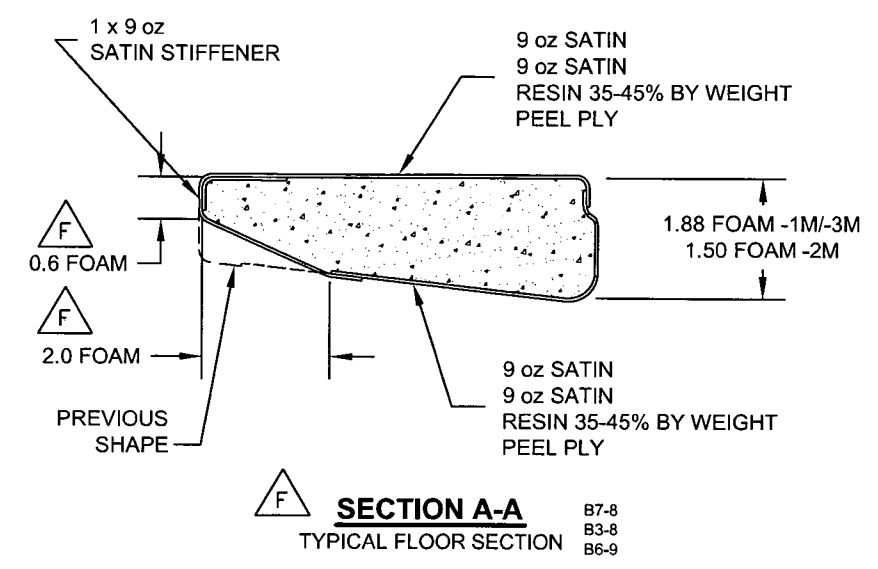
**D3186-2M NOTES:**

- 1) REFERENCE DIMENSIONS ARE FROM DT8004 AND DT8502.
- 2) SEE SHEET #10 FOR SECTION VIEWS.

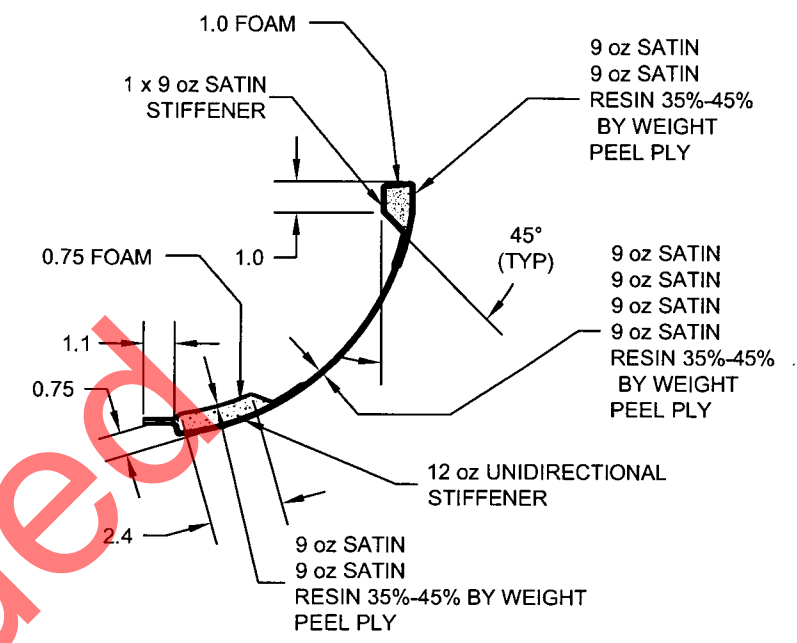
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MFG. APPR.	<del>JB</del>	D3188	SHEET 9 OF 11
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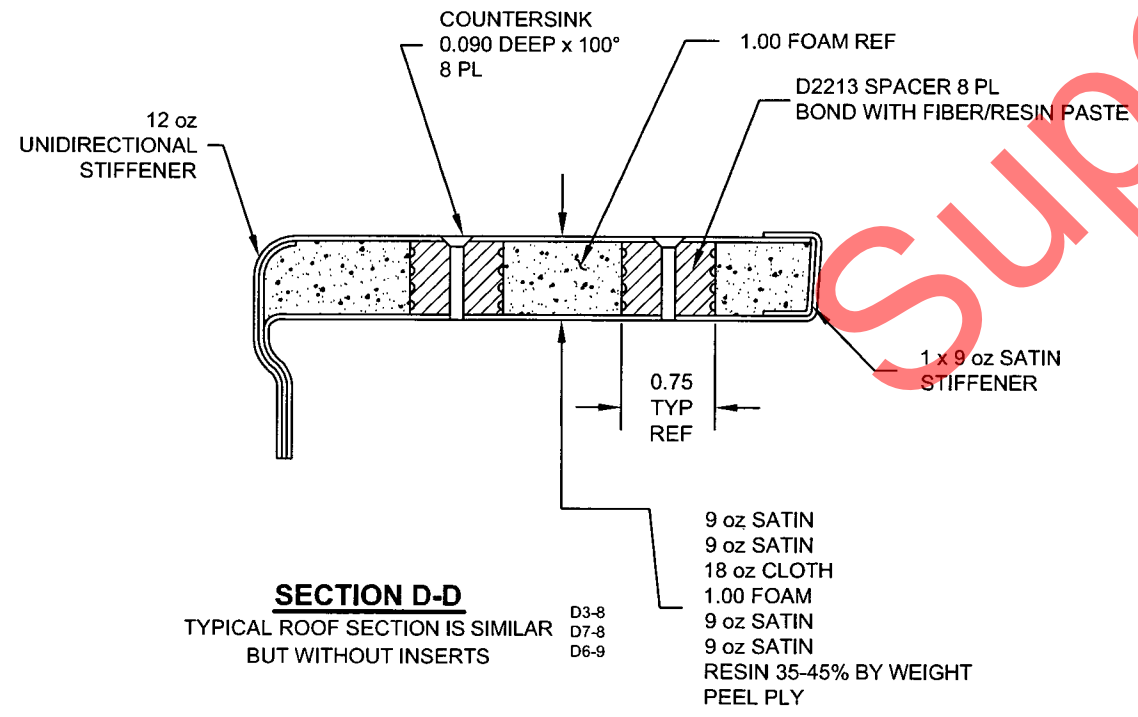
OUTBOARD



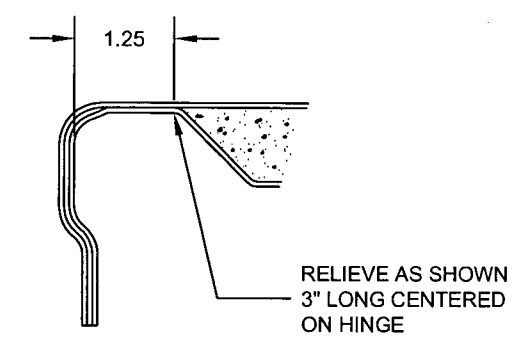
**SECTION A-A**  
TYPICAL FLOOR SECTION  
B7-8  
B3-8  
B6-9



**SECTION B-B**  
SECTION C-C OPPOSITE  
B6-8  
B8-8  
B4-8  
B2-8  
B7-9  
B5-9



**SECTION D-D**  
TYPICAL ROOF SECTION IS SIMILAR  
BUT WITHOUT INSERTS  
D3-8  
D7-8  
D6-9

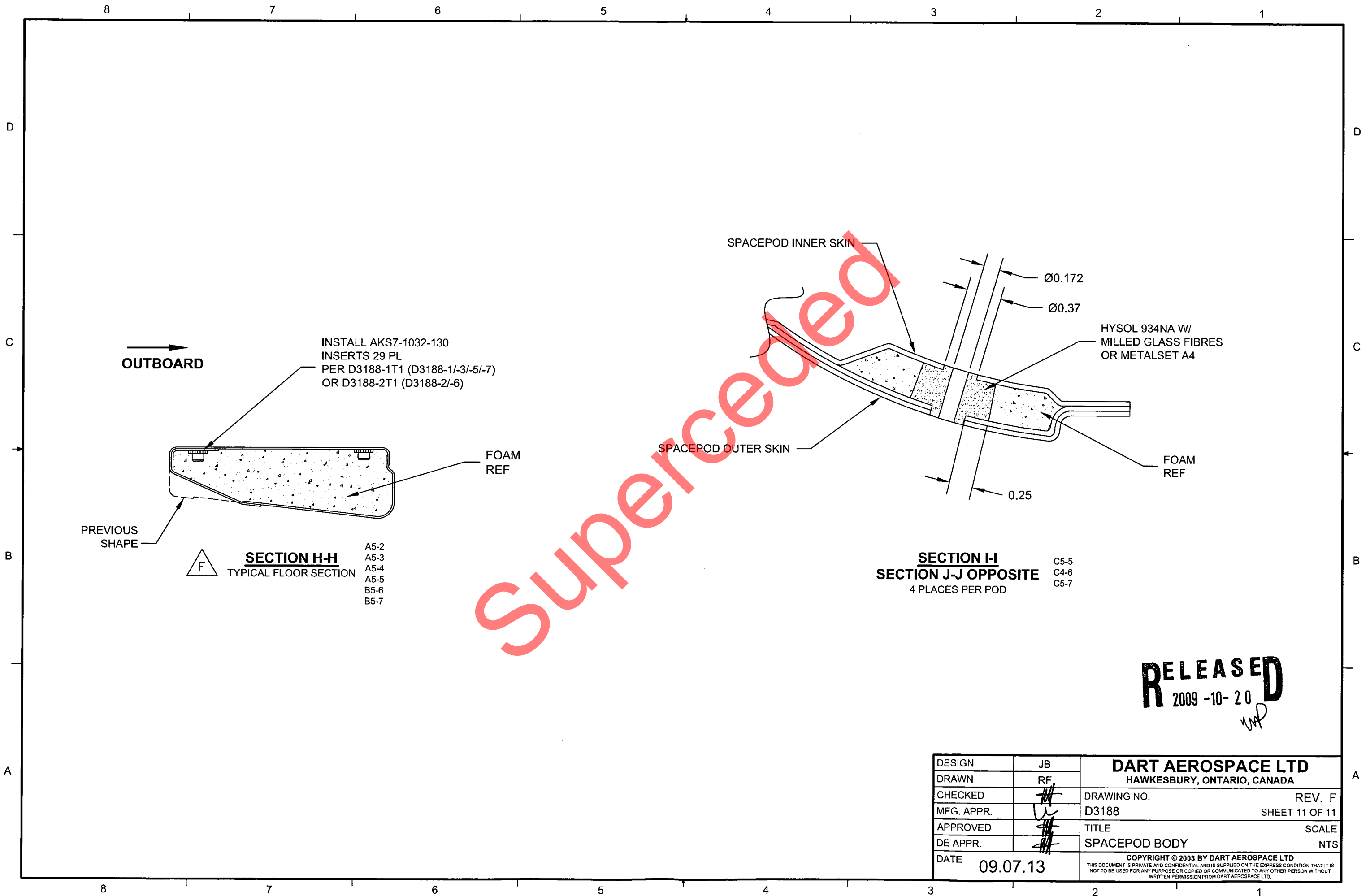


**SECTION E-E**  
2 PLACES PER POD  
C2-8  
C7-8  
B6-9

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8 7 6 5 4 3 2 1



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